



Ultimate Industrial

HEARING PROTECTION RANGE



# TECHNICAL PRODUCT DATASHEET

EAR PLUGS



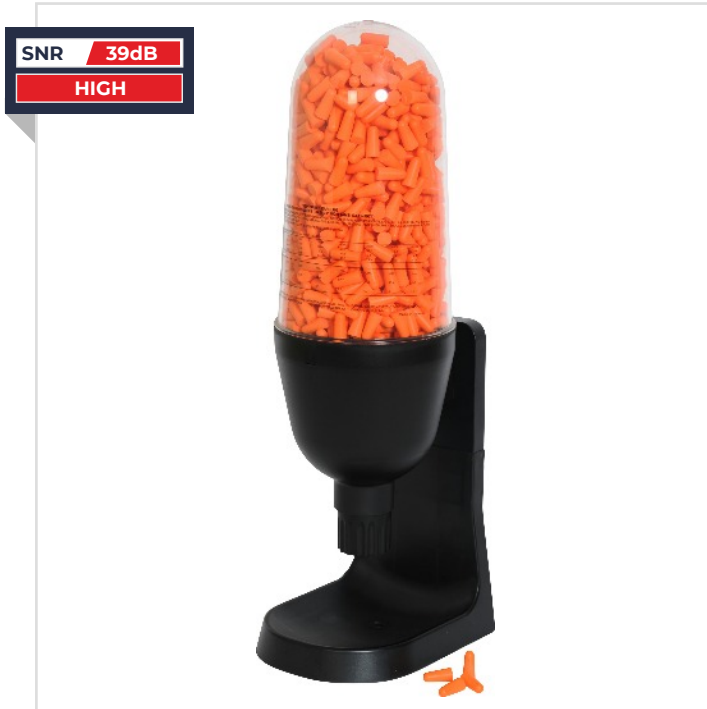
UPDATED: 17/05/22

## D500-301 Dispenser

### Orange Foam PU Earplug SNR 39

Ultraform™ PU Foam Earplugs provide an exceptional and individual fit. Simple fit design for quick and effective use. High attenuation designed for enhanced noise protection in louder environments.

Supplied in a convenient ready filled dispenser with 500 pairs of earplugs. The dispenser can be either free standing or wall mounted (fixings included) and is easily refilled from a bulk polybag of 500 pairs.



**ULTRAFORM**  
PRECISE FIT

**EASY DISPENSE**  
SYSTEM

#### FEATURES AND TECHNOLOGY



ULTRAFORM™  
PRECISE FIT



INSULATING  
PU FOAM



SINGLE USE



HIGH  
ATTENUATION



AUTOMOTIVE

#### TYPICAL INDUSTRIES



DEMOLITION /  
CONSTRUCTION



LEISURE  
INDUSTRY



MANUFACTURING



HIGHWAY  
MAINTENANCE

#### TECHNICAL INFORMATION

ORDER REF #	EA/UC/D500-301	
MATERIAL	FOAM PU	
PACKING	PER PACK: 1 BOX	PER CASE: 4
SIZE	ONE SIZE	
EU TYPE CERTIFICATION AND ONGOING CONFORMITY PERFORMED BY	BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands (Notified Body No. 2797)	

#### CERTIFICATION AND STANDARDS (SEE OVERLEAF FOR FURTHER DETAILS)

EN352-2:2002

2797 CAT III  
CE

ATTENUATION DATA



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## ATTENUATION DATA:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	34.7	36.6	41.4	41.6	39.2	42.4	46
Standard Deviation (dB)	5.6	5.4	5.3	4	2.8	4.3	4.2
APV-Value (dB)	29.2	31.2	36.1	37.5	36.4	38	41.8

**Nominal Diameter: 7mm-12mm**  
**SNR: 39dB H:38dB M:37dB L:34dB**

All measurements made in accordance with EN 352-2:2002. Assumed protection rounded to one decimal place were applicable.

## FURTHER INFORMATION

**STORAGE / TRANSPORT:** Keep away from direct sunlight; store in a cool dry place. During transportation, ensure the product is well packaged to prevent damage. Store in their original packaging.

**PRECAUTIONS BEFORE USE:** It is very important that the fitting instructions and recommendations are adhered to. If not the protection offered will be seriously impaired and serious injury may result. Further information should be sought from the manufacturer. The enclosed product information sheet should be read before use.

**RECOMMENDATION:** These ear plugs must be fitted in accordance with instructions given by the manufacturer. The ear plugs must be worn all the time the wearer is exposed to noise. Removing the ear plus for even a small amount of time could result in serious injury. Keep away from infants and small children.

### REMOVAL INSTRUCTIONS:

1. Remove the ear plugs only after leaving the noisy environment.
2. Twist the earplug to break the seal and pull slowly from the ear.
3. Dispose of the used ear plug responsibly. This is a single use product - do not reuse.

Although the ear plugs can be recommended for protection against the harmful effects of impulse noise, the SINGLE NUMBER RATING (SNR) is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulsive noise such as gunfire. Consult the outer packaging, including user instruction and fitting instructions before use. Failure to follow the provided instructions may affect the products ability to protect against

For more information about this product, or to access the Declaration of Conformity or Product Certification, visit;  
<https://www.ultimateindustrial.co.uk/hearing-protection/d500-301/>

If appropriate to the product, EC/EU Declaration of Conformities, relevant certification and supporting documentation are available to access through your distributor, at the above web address(s) or by contacting UCI customer services quoting the product reference code. This document and any other statement provided herein by or on behalf of UCI are given for informational purposes and do not constitute a contractual agreement nor warranty of merchantability. UCI assumes no responsibility for the suitability or adequacy of an end user's selection of product for a specific purpose. The manufacturer reserves the right to make any modifications it deems necessary. All product and company names are trademarks™ or registered® trademarks of their respective holders. © UCI Limited, 2022



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